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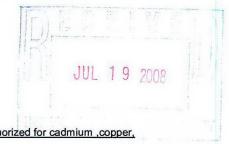
il	• •				W.	ECE	IVE
		PRETREATM	ENT MONIT	ORING RE	PORT	JUL 1	9 2008
	NAME	Georgia-Pacific Corpora	ation				
	ADDRESS	297 Ferry Street, Bldg 2	290, Newark	NJ 07105	IIN	2-1	
	FACILITY LOCATION	297 Ferry Street, Bldg 2	290, Newark	NJ 07105			
	CATEGORY AND SUBPART	: 9999	20	OUTLET #:	_1		
	CONTACT OFFICIAL: Paul	A. Montney, P.E.	TELEPHONE ;	# : <u>(973) 465</u> -	-4646		
	NEW CUSTOMER ID/OUTLI	ET ID: 20630007 - 1 O	LD OUTLET D	ESIGNATIO	N:		
	MONITOR START	ING PERIOD END	]			Average	Maximum
		2.000000			Flow-gal/day Flow-gal/day	Average 91.97 91.97	Maximum 101.16 101.16
	START	END  06 30 2008  MO DAY YR  er Reading / 30 Days			_	91.97	101.16
	START	END  06 30 2008  MO DAY YR  er Reading / 30 Days		Total	Flow-gal/day	91.97	101.16
	START	END  06 30 2008  MO DAY YR  er Reading / 30 Days	MASS	Total	Flow-gal/day	91.97	101.16
	START  06 1 2008  MO DAY YR  Method Used: Flow Method Used: Flow Method Used: Production Rate (if application Parameter)	END  06 30 2008  MO DAY YR  er Reading / 30 Days  ble):		Total	Flow-gal/day	91.97 91.97 # OF	101.16 101.16 SAMPLE TYPE COMP/GRAB
	START  06 1 2008  MO DAY YR  Method Used: Flow Method Used: Production Rate (if application Parameter)  PARAMETER  Total Targeted Volatile	END  06 30 2008  MO DAY YR  er Reading / 30 Days	MASS MON AVG.	Total	Flow-gal/day ONC. UNITS	91.97 91.97 # OF SAMPLES	101.16 101.16 SAMPLE TYPE
	START  06 1 2008  MO DAY YR  Method Used: Flow Met Production Rate (if applica  PARAMETER  Total Targeted Volatile Organics (TTVO)	END  06 30 2008  MO DAY YR  er Reading / 30 Days ble):	MASS MON AVG. 0.000	Total	ONC.  UNITS  mg/l	91.97 91.97 # OF SAMPLES	SAMPLE TYPE COMP/GRAB Grab 24-hour
	START  06 1 2008  MO DAY YR  Method Used: Flow Method Used: Production Rate (if application Parameter)  PARAMETER  Total Targeted Volatile	END  06 30 2008  MO DAY YR  er Reading / 30 Days  ble):  Sample Measurement  Permit Requirement	MASS MON AVG. 0.000 < 2.13	Total	ONC.  UNITS  mg/l  mg/l	# OF SAMPLES 1 1 1	SAMPLE TYPE COMP/GRAB Grab
	START  06 1 2008  MO DAY YR  Method Used: Flow M	END  06 30 2008  MO DAY YR  er Reading / 30 Days  ble):  Sample Measurement  Permit Requirement  Sample Measurement	MASS MON AVG. 0.000 < 2.13 < 2.0 500* < 0.020	Total	ONC.  UNITS  mg/l  mg/l  mg/l  mg/l	# OF SAMPLES 1 1 1	SAMPLE TYPE COMP/GRAB Grab 24-hour Composite 24-hour
	START  06 1 2008  MO DAY YR  Method Used: Flow M	END  06 30 2008  MO DAY YR  er Reading / 30 Days  ble):  Sample Measurement  Permit Requirement  Sample Measurement  Permit Requirement  Sample Measurement  Permit Requirement  Requirement  Sample Measurement	MASS MON AVG.  0.000 < 2.13 < 2.0 500* < 0.020 5.9	Total	ONC.  UNITS  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l	91.97 91.97 # OF SAMPLES 1 1 1 1	SAMPLE TYPE COMP/GRAB Grab  24-hour Composite  24-hour Composite
	START  06 1 2008  MO DAY YR  Method Used: Flow Method Used: Production Rate (if application applicatio	END  06 30 2008  MO DAY YR  er Reading / 30 Days  ble):  Sample Measurement  Permit Requirement  Sample Measurement  Permit Requirement  Sample Measurement  Sample Measurement	MASS MON AVG. 0.000 < 2.13 < 2.0 500* < 0.020	Total	ONC.  UNITS  mg/l  mg/l  mg/l  mg/l	# OF SAMPLES 1 1 1	SAMPLE TYPE COMP/GRAB Grab 24-hour Composite 24-hour

	1 4/1					
Total Targeted Volatile	Sample Measurement	0.000		mg/l	1	Grab
Organics (TTVO)	Permit Requirement	< 2.13		mg/l	1	Olas
Biological Oxygen	Sample Measurement	< 2.0		mg/l	1	24-hour
Demand (BOD)	Permit Requirement	500*		mg/l	1	Composite
	Sample Measurement	< 0.020		mg/l	1	24-hour
Nickel	Permit Requirement	5.9		mg/l	1	Composite
	Sample Measurement	< 0.020		mg/l	1	24-hour
Zinc	Permit Requirement	1.67		mg/l	1	Composite
	Sample Measurement					
A CALL STORY	Permit Requirement					
A	Sample Measurement					
Z	Permit Requirement					
$\mathcal{L}$	Sample Measurement					
AUG 2008	Permit Requirement					
2 <sup>nd</sup> Input	Sample Measurement	6272	32930	2		
Industrial Dept.	Permit Requirement	1850	37			
1 /	Sample Measurement	(a)		3		
/	Permit Requirement			w/		
	Sample Measurement		3.1	CI		X \/
	Permit Requirement	22	Š	57		X
	Sample Measurement	100	00	8		
	Permit Requirement	6		30/		
	Sample Measurement	19191	15121			\ \ \ \ \
	Permit Requirement					

\* = Sample limit for determination of Usage Fee

PVSC Form MR-1 Rev: 4 6/87

P1 (GP Version)



Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium ,copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

**Explain Method for Preserving Samples:** Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO<sub>3</sub> as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

**Executive or Authorized Agent** 

Paul A. Montney

Director of Remediation

**Type Name and Title** 

7/16/08

**Date** 

PVSC Form MR-1 Rev: 5 3/91 p2 (GP Version)

# Georgia - Pacific Newark Groundwater Aeration System Monthly Summary for June, 2008

#### Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	6/6/2008		
Final Effluent Totalizer Reading:		241,910	
Last Month's Totalizer Reading:	-	239,151	
•	Monthly Effluent Discharge:	2,759	gallons
Avg Discharge Flow (gpm):		0.06	
Effluent Discharge Water Qualit	t <b>y</b>		
Total Targeted Volatile Organics	<u>(TTVO)</u>		
Methylene Chloride		0.000	_
Acetone		0.000	_
Methanol		0.000	
4-Methyl-2-pentanone (MIBK)		0.000	mg/l
	TTVO =	0.000	mg/l
(Permit L	Limit for TTVO = 2.13	mg/l)	
Biological Oxygen Demand (BOD	)	< 2.0	mg/l
Metals:			• .
Cadmium*		NA	mg/l
Copper*		NA	mg/l
Lead*		NA	mg/l
Mercury*		NA	mg/l
Nickel		< 0.020	mg/l
Zinc		< 0.020	mg/l
	* = Metal only sample	d for in March and	September
		NA = N	lot Analyzed
Reporting Month	beginning	end	
month	- 06	and the contract of the design of the	
day		30	

2008

6/30/2008

July 16, 2008

year

month ending

date of cover letter

#### **ANALYTICAL DATA SUMMARY**

**DATE SAMPLED:** 

6/6/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	< 0.020

<sup>\* =</sup> Metal is only sampled for in March and September

## **NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed

Accutest LabLink@12:34 30-Jun-2008

## Report of Analysis

Page 1 of 1

Client Sample ID:

GP DISCH EFF

Lab Sample ID: Matrix: J92481-2 AQ - Effluent Date Sampled:

Percent Solids: n/a

06/06/08

Date Received:

06/06/08

Project:

Georgia Pacific Corporation, Newark, NJ

#### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel Zinc	< 20 < 20	20 20	ug/l ug/l	1 1		06/20/08 ND 06/20/08 ND		EPA 200.7 <sup>2</sup> EPA 200.7 <sup>2</sup>

(1) Instrument QC Batch: MA21042

(2) Prep QC Batch: MP44038

RL = Reporting Limit

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(201) 933-							33-560	1						Chloride	-	-	-		E	Ê	2	8	(md	<u> </u>		LIQ - Other Liquid AIR - Air
Sampler's Name Fred Laut					Client Purch	ase Order I							$\neg$		ł	- 1	İ		.02	7 0	80.0	ě	82	9.		SOL - Other Solid
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Accutest Sample #	Field ID / Point of Collect	tion	SUMMA #	Date	Time	Sampled By	Metrix	# of bottless	와 왕	HN03	NOME	MEON	ENCORE	Methylene	Acetone	Methanol	¥	8	Nickel (< 0.02 ppm)	Zinc (< 1.67 ppm)	Copper (< 0.092 ppm)	Cadmlum (< 0.005 ppm)	Lead (< 0.029 ppm)	Mercury (< 0.001 ppm)		LAB USE ONLY
-1	GP EFF			616/08	852	FL	ww	6	в	П				X	X	X	X		$\neg$						7	2299E, WC17
-2_	GP DISCH EFF			6/6/08	836	FL	ww	2		1	1	$\prod_{i=1}^{n}$						X	X	X					T	AMETT
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	Std. 15 Business Days		Approved By:	/ Date:		Con			_	ULL C																
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J92481: Chain of Custody Page 1 of 1



Accutest LabLink@12:34 30-Jun-2008

## Report of Analysis

Page 1 of 1

Client Sample ID:

GP DISCH EFF

Lab Sample ID: Matrix:

J92481-2 AQ - Effluent Date Sampled:

06/06/08

Date Received:

06/06/08

Project:

Georgia Pacific Corporation, Newark, NJ

Percent Solids: n/a

General Chemistry

Analyte Result RLUnits DF Analyzed Method By BOD, 5 Day < 2.0 2.0 mg/l 06/06/08 11:25 MJC SM20 5210B



